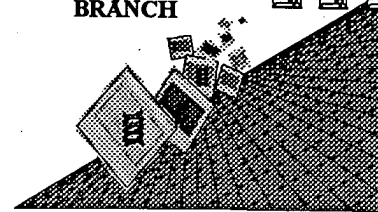


# **RAW SEQUENCE LISTING** **ERROR REPORT**

0200  
BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/580,110  
Art Unit / Team No. : 0186  
Date Processed by STIC: 6/8/2000

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:**

**1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**

**2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**MARK SPENCER 703-308-4212**

# Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/580,110

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1        Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2        Wrapped Aminos      The amino acid number/text at the end of each line "wrapped " down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3        Incorrect Line Length      The rules require that a line not exceed 72 characters in length. This includes spaces:
- 4        Misaligned Amino Acid      The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs  
Numbering      between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5        Non-ASCII      This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6        Variable Length      Sequence(s)        contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and  
indicate in the (ix) feature section that some may be missing.
- 7        PatentIn ver. 2.0 "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid  
sequence(s)       . Normally, PatentIn would automatically generate this section from the  
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section  
to the subsequent amino acid sequence.
- 8        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence:  
(OLD RULES)      (2) INFORMATION FOR SEQ ID NO:X:  
                                 (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
                                 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
                                 This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence.  
(NEW RULES)      <210> sequence id number  
                                 <400> sequence id number  
                                 000
- 10        Use of n's or Xaa's      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11        Use of <213>Organism      Sequence(s)        are missing this mandatory field or its response.  
(NEW RULES)
- 12        Use of <220>Feature      Sequence(s)        are missing the <220>Feature and associated headings.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13        PatentIn ver. 2.0 "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted  
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).  
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

## RAW SEQUENCE LISTING

DATE: 06/08/2000

PATENT APPLICATION: US/09/580,110

TIME: 14:35:34

Input Set : A:\00142us1.app

Output Set: N:\CRF3\06082000\I580110.raw

PB. 5.4

3 <110> APPLICANT: MITTS, THOMAS F.  
 4 SANDBERG, LAWRENCE  
 6 <120> TITLE OF INVENTION: ELASTIN PEPTIDE ANALOGS AND USES OF SAME IN COMBINATION  
 7 WITH SKIN ENHANCING AGENTS  
 9 <130> FILE REFERENCE: 00-142-US  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/580,110  
 C--> 12 <141> CURRENT FILING DATE: 2000-05-30  
 14 <160> NUMBER OF SEQ ID NOS: 75  
 16 <170> SOFTWARE: PatentIn Ver. 2.1  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 3  
 20 <212> TYPE: PRT  
 21 <213> ORGANISM: mammalian  
 23 <400> SEQUENCE: 1  
 24 Ala Val Gly  
 25 1  
 28 <210> SEQ ID NO: 2  
 29 <211> LENGTH: 4  
 30 <212> TYPE: PRT  
 31 <213> ORGANISM: mammalian  
 33 <400> SEQUENCE: 2  
 34 Val Gly Ala Gly  
 35 1  
 38 <210> SEQ ID NO: 3  
 39 <211> LENGTH: 3  
 40 <212> TYPE: PRT  
 41 <213> ORGANISM: mammalian  
 43 <400> SEQUENCE: 3  
 44 Ile Gly Gly  
 45 1  
 48 <210> SEQ ID NO: 4  
 49 <211> LENGTH: 2  
 50 <212> TYPE: PRT  
 51 <213> ORGANISM: mammalian  
 53 <400> SEQUENCE: 4  
 54 Leu Gly  
 55 1  
 58 <210> SEQ ID NO: 5  
 59 <211> LENGTH: 4  
 60 <212> TYPE: PRT  
 61 <213> ORGANISM: mammalian  
 63 <400> SEQUENCE: 5  
 64 Ile Gly Ala Gly  
 65 1  
 68 <210> SEQ ID NO: 6  
 69 <211> LENGTH: 3  
 70 <212> TYPE: PRT

Does Not Comply  
Corrected Diskette Needed

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/580,110

DATE: 06/08/2000  
TIME: 14:35:34

Input Set : A:\00142us1.app  
Output Set: N:\CRF3\06082000\I580110.raw

71 <213> ORGANISM: mammalian  
73 <400> SEQUENCE: 6  
74 Leu Gly Gly  
75 1  
78 <210> SEQ ID NO: 7  
79 <211> LENGTH: 4  
80 <212> TYPE: PRT  
81 <213> ORGANISM: mammalian  
83 <400> SEQUENCE: 7  
84 Val Ala Pro Gly  
85 1  
88 <210> SEQ ID NO: 8  
89 <211> LENGTH: 4  
90 <212> TYPE: PRT  
91 <213> ORGANISM: mammalian  
93 <400> SEQUENCE: 8  
94 Leu Gly Pro Gly  
95 1  
98 <210> SEQ ID NO: 9  
99 <211> LENGTH: 4  
100 <212> TYPE: PRT  
101 <213> ORGANISM: mammalian  
103 <400> SEQUENCE: 9  
104 Leu Gly Ala Gly  
105 1  
108 <210> SEQ ID NO: 10  
109 <211> LENGTH: 4  
110 <212> TYPE: PRT  
111 <213> ORGANISM: mammalian  
113 <400> SEQUENCE: 10  
114 Val Gly Pro Gly  
115 1  
118 <210> SEQ ID NO: 11  
119 <211> LENGTH: 4  
120 <212> TYPE: PRT  
121 <213> ORGANISM: mammalian  
123 <400> SEQUENCE: 11  
124 Phe Gly Pro Gly  
125 1  
128 <210> SEQ ID NO: 12  
129 <211> LENGTH: 4  
130 <212> TYPE: PRT  
131 <213> ORGANISM: mammalian  
133 <400> SEQUENCE: 12  
134 Val Gly Pro Gln  
135 1  
138 <210> SEQ ID NO: 13  
139 <211> LENGTH: 3  
140 <212> TYPE: PRT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/580,110      DATE: 06/08/2000  
TIME: 14:35:34

Input Set : A:\00142usl.app  
Output Set: N:\CRF3\06082000\I580110.raw

141 <213> ORGANISM: mammalian  
143 <400> SEQUENCE: 13  
144 Leu Gly Ala  
145 1  
148 <210> SEQ ID NO: 14  
149 <211> LENGTH: 4  
150 <212> TYPE: PRT  
151 <213> ORGANISM: mammalian  
153 <400> SEQUENCE: 14  
154 Val Gly Pro Ala  
155 1  
158 <210> SEQ ID NO: 15  
159 <211> LENGTH: 4  
160 <212> TYPE: PRT  
161 <213> ORGANISM: mammalian  
163 <400> SEQUENCE: 15  
164 Val Val Pro Gly  
165 1  
168 <210> SEQ ID NO: 16  
169 <211> LENGTH: 4  
170 <212> TYPE: PRT  
171 <213> ORGANISM: mammalian  
173 <400> SEQUENCE: 16  
174 Ala Val Pro Gly  
175 1  
178 <210> SEQ ID NO: 17  
179 <211> LENGTH: 4  
180 <212> TYPE: PRT  
181 <213> ORGANISM: mammalian  
183 <400> SEQUENCE: 17  
184 Val Val Pro Gln  
185 1  
188 <210> SEQ ID NO: 18  
189 <211> LENGTH: 6  
190 <212> TYPE: PRT  
191 <213> ORGANISM: mammalian  
193 <400> SEQUENCE: 18  
194 Val Ala Ala Arg Pro Gly  
195 1 5  
198 <210> SEQ ID NO: 19  
199 <211> LENGTH: 7  
200 <212> TYPE: PRT  
201 <213> ORGANISM: mammalian  
203 <400> SEQUENCE: 19  
204 Leu Gly Ala Gly Gly Ala Gly  
205 1 5  
208 <210> SEQ ID NO: 20  
209 <211> LENGTH: 4  
210 <212> TYPE: PRT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/580,110

DATE: 06/08/2000  
TIME: 14:35:34

Input Set : A:\00142us1.app  
Output Set: N:\CRF3\06082000\I580110.raw

211 <213> ORGANISM: mammalian  
213 <400> SEQUENCE: 20  
214 Ala Ile Pro Gly  
215 1  
218 <210> SEQ ID NO: 21  
219 <211> LENGTH: 5  
220 <212> TYPE: PRT  
221 <213> ORGANISM: mammalian  
223 <400> SEQUENCE: 21  
224 Leu Gly Pro Gly Gly  
225 1 5  
228 <210> SEQ ID NO: 22  
229 <211> LENGTH: 5  
230 <212> TYPE: PRT  
231 <213> ORGANISM: mammalian  
233 <400> SEQUENCE: 22  
234 Ala Ala Ala Gln Ala  
235 1 5  
238 <210> SEQ ID NO: 23  
239 <211> LENGTH: 5  
240 <212> TYPE: PRT  
241 <213> ORGANISM: mammalian  
243 <400> SEQUENCE: 23  
W--> 244 Val Gly Val Xaa Gly  
245 1 5  
248 <210> SEQ ID NO: 24  
249 <211> LENGTH: 5  
250 <212> TYPE: PRT  
251 <213> ORGANISM: mammalian  
253 <400> SEQUENCE: 24  
254 Val Tyr Pro Gly Gly  
255 1 5  
258 <210> SEQ ID NO: 25  
259 <211> LENGTH: 6  
260 <212> TYPE: PRT  
261 <213> ORGANISM: mammalian  
263 <400> SEQUENCE: 25  
264 Ile Gly Gly Val Gly Gly  
265 1 5  
268 <210> SEQ ID NO: 26  
269 <211> LENGTH: 6  
270 <212> TYPE: PRT  
271 <213> ORGANISM: mammalian  
273 <400> SEQUENCE: 26  
274 Val Ala Pro Gly Val Gly  
275 1 5  
278 <210> SEQ ID NO: 27  
279 <211> LENGTH: 5  
280 <212> TYPE: PRT

*see item 10 on Eva summary sheet*

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/580,110

DATE: 06/08/2000  
TIME: 14:35:34

Input Set : A:\00142us1.app  
Output Set: N:\CRF3\06082000\I580110.raw

281 <213> ORGANISM: mammalian  
283 <400> SEQUENCE: 27  
284 Leu Gly Val Gly Gly  
285 1 5  
288 <210> SEQ ID NO: 28  
289 <211> LENGTH: 4  
290 <212> TYPE: PRT  
291 <213> ORGANISM: mammalian  
293 <400> SEQUENCE: 28  
294 Leu Val Pro Gly  
295 1  
298 <210> SEQ ID NO: 29  
299 <211> LENGTH: 5  
300 <212> TYPE: PRT  
301 <213> ORGANISM: mammalian  
303 <400> SEQUENCE: 29  
304 Phe Arg Ala Ala Ala  
305 1 5  
308 <210> SEQ ID NO: 30  
309 <211> LENGTH: 6  
310 <212> TYPE: PRT  
311 <213> ORGANISM: mammalian  
313 <400> SEQUENCE: 30  
314 Val Gly Gly Val Pro Gly  
315 1 5  
318 <210> SEQ ID NO: 31  
319 <211> LENGTH: 5  
320 <212> TYPE: PRT  
321 <213> ORGANISM: mammalian  
323 <400> SEQUENCE: 31  
324 Phe Gly Pro Gly Gly  
325 1 5  
328 <210> SEQ ID NO: 32  
329 <211> LENGTH: 5  
330 <212> TYPE: PRT  
331 <213> ORGANISM: mammalian  
333 <400> SEQUENCE: 32  
334 Val Gly Val Pro Gly  
335 1 5  
338 <210> SEQ ID NO: 33  
339 <211> LENGTH: 6  
340 <212> TYPE: PRT  
341 <213> ORGANISM: mammalian  
343 <400> SEQUENCE: 33  
344 Val Leu Pro Gly Ala Gly  
345 1 5  
348 <210> SEQ ID NO: 34  
349 <211> LENGTH: 5  
350 <212> TYPE: PRT

fyi  
↓

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.